



CEC IEPR RPS Workshop

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Planning

Do TRCRs Account for State Goals?



- The TRCR Does NOT account for infrastructure needed to meet 20% by 2010 nor 33% by 2020.
- TRCR
 - Assists in evaluating RPS bids one against another.
 - Provides conceptual cost estimates associated with transmission system upgrades to accommodate the delivery of renewable resources.
 - Based on responses to the RPS Supplemental Solicitation.
 - Limited scope.

Are Queued Projects Included?



- Projects included in SDG&E's TRCR
 - CAISO approved projects from the 2005 Grid Assessment Study.
 - Projects with active Power Purchase Agreements with SDG&E.
- Queue projects modeled starting in their on-line year that were available at the time of the TRCR.
 - Interconnection queue is constantly changing.

Conceptual Clustering/Costs



- The SDG&E TRCR supports an aggregated approach to transmission cost allocation using a cluster approach.
- TRCR costs were intended to *compare* RPS bids, relative to each other.
 - Costs are highly conceptual.

Lost Opportunities



- Lost opportunities are most likely due to these TRCR aspects
 - Identification of extensive transmission upgrades.
 - High cost estimates for upgrades.
- Changes to prevent these losses
 - Eliminate conceptual studies, fully utilize the FERC/ISO formal interconnection process.

RPS Bid Evaluation



- During the RPS bid evaluation the network upgrade costs are added to the bid price of the RPS project.

Support for Renewable Resource Areas



- Support cluster study approach with the FERC/CAISO process.
- Support the ISO's recently proposed new category of transmission facilities for new transmission upgrades in renewable rich resource areas.
- Expedite the licensing process.